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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Patent Application of

PANTO et al

Atty. Ref.: 2818-96

Serial No. 09/816,317

Group: 1621

Filed: March 26, 2001

Examiner: Barts

For: 2-AMINOTETRALINES AND PHARMACEUTICAL COMPOSITIONS FOR  
THE PREVENTION AND THERAPEUTIC TREATMENT OF INFLAMMATORY  
AND/OR AUTOIMMUNE PATHOLOGIES

\* \* \* \* \*

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**TERMINAL DISCLAIMER**

Your petitioner, Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., a corporation having an office and place of business at 47, Viale Shakespeare, Rome, Italy I-00144, represents that it is the assignee as recorded in an assignment at Reel 010672/Frame 0837, of all right, title and interest in and to Application Serial No. 09/816,317, filed March 26, 2001, for 2-AMINOTETRALINES AND PHARMACEUTICAL COMPOSITIONS FOR THE PREVENTION AND THERAPEUTIC TREATMENT OF INFLAMMATORY AND/OR AUTOIMMUNE PATHOLOGIES.

Your petitioner hereby disclaims the terminal part of any patent granted on the above-identified application, which would extend beyond the expiration date of the full statutory term as presently shortened by any terminal disclaimer of Patent No. 5,591,777 and hereby agrees that any patent so granted on the above-identified application shall be enforceable only for and during such period that the legal title to such patent granted on the above-identified application shall be the same as the legal title to the above-identified Patent No. 5,591,777, this agreement to run with any patent granted on the above-identified application and to be binding upon the grantee, its successors or assigns.

01/21/2004 DTESSEM1 00000137 09816317

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Petitioner does not disclaim any terminal part of any patent granted on the above-identified application prior to the expiration date of the full statutory term as presently shortened by any terminal disclaimer of Patent No. 5,591,777 in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321(a), has all claims canceled by a reexamination certificate, or is otherwise terminated prior to the expiration of its statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

The evidentiary documents accompanying this document or referred to above have been reviewed by the undersigned and it is certified that to the best of the assignee's knowledge and belief, title is in the assignee seeking to take action.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

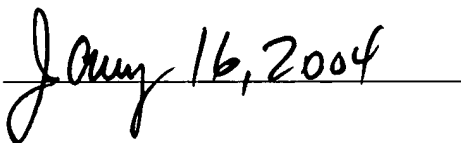
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S.p.A.**

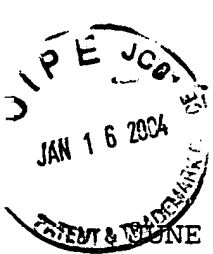
By: \_\_\_\_\_



Arthur R. Crawford  
Assignee's Attorney

Date: \_\_\_\_\_





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ARC



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1100 NORTH GLEBE ROAD  
8TH FLOOR  
ARLINGTON, VA 22201



\*101317792A\*

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RECORDATION DATE: 04/05/2000

REEL/FRAME: 010672/0837

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

FANTO, NICOLA

DOC DATE: 03/20/2000

ASSIGNOR:

MORETTI, GIAN PIERO

DOC DATE: 03/20/2000

ASSIGNOR:

FORESTA, PIERO

DOC DATE: 03/20/2000

ASSIGNEE:

SIGMA-TAU INDUSTRIE FARMACEUTICHE  
RIUNITE S.P.A  
47, VIALE SHANKESPEARE  
ROME, ITALY 1-00144

SERIAL NUMBER: 09533381

PATENT NUMBER:

FILING DATE:

ISSUE DATE:

MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

04-12-2000

U.S. Department of Commerce  
Patent and Trademark Office

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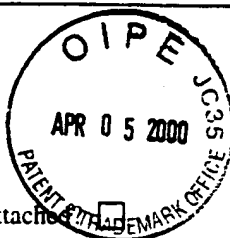
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1. Name of conveying party(ies):

Nicola FANTO  
Gian Piero MORETTI  
Piero FORRESTA



2. Name and address of receiving party(ies):

Name: SIGMA-TAU INDUSTRIE FARMACEUTICHE  
RIUNITE S.p.A.

Internal Address: \_\_\_\_\_

Street Address: 47, Viale Shankespeare

City: Rome

State/Country: ITALY

Zip: 1-00144

Additional name/s of conveying party/ies attached ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Assignment ☐ Change of Name  
☐ Other

Execution Date: March 20, 2000

Additional name/s & address/es attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No(s).

(1) 09/533,381  
(2)  
(3)

B. Patent No(s).

(1)  
(2)  
(3)

Additional numbers attached ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Arthur R. Crawford

Internal Address: \_\_\_\_\_

Street Address: Nixon & Vanderhye P.C.  
1100 North Glebe Road  
8<sup>th</sup> Floor

City: Arlington State: VA Zip: 22201

6. Total number of applications & patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

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8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Arthur R. Crawford

Name of Person Signing  
Reg. No. 25,327

Signature

April 5, 2000

Date

Total number of pages including original cover sheet, attachments, and document: [2]

04/06/2000 CV0111 00000033 09533381

03 FC:581

40.00 DP

**ASSIGNMENT OF U.S. PATENT RIGHTS**

(Inventors) Nicola FANTO – 50, Via Pico della Mirandola – I-00142 Rome – ITALY  
Gian Piero MORETTI – 58, Via Marco Valerio Cervini – I-00174 Rome – ITALY  
Piero FORESTA – 46, Via L. Sturzo – I-00040 Pomezia (Rome) – ITALY

(Assignee) SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.p.A.  
 (Address) 47, Viale Shakespeare – I-00144 Rome – ITALY

(Title) (hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as "2-Aminotetralines, a process for their preparation, and pharmaceutical compositions, for the prevention and therapeutic treatment of inflammatory and/or autoimmune pathologies"

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on \_\_\_\_\_ or has already filed U.S. application Serial No. 09/533,381 on March 22, 2000.

The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

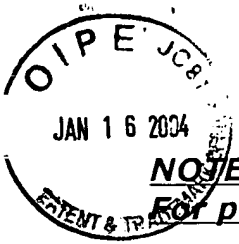
The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date <u>March 20, 2000</u>	Signature of inventor	<u>Nicola Fanto</u>
Date <u>March 20, 2000</u>	Signature of inventor	<u>Moretti Gian Piero</u>
Date <u>March 20, 2000</u>	Signature of inventor	<u>Piero Foresta</u>
Date _____	Signature of inventor	_____
Date _____	Signature of inventor	_____

Witnessed by: _____	Date _____
Witnessed by: _____	Date _____



## Patent Assignment Abstract of Title

**NOTE: Results display only for issued patents and published applications.  
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**Total Assignments: 1**

**Patent #:** 5591777    **Issue Dt:** 01/07/1997    **Application #:** 08607452    **Filing Dt:** 02/27/1996

**Inventors:** PIERO FORESTA, VITO RUGGIERO

**Title:** USE OF 6,7-SUBSTITUTED-2-AMINOTETRALINES FOR PREPARING PHARMACEUTICAL COMPOSITIONS USEFUL FOR THE TREATMENT OF SEPTIC SHOCK, AND ANTIPYRETIC AND ANTIINFLAMMATORY PHARMACEUTICAL COMPOSITIONS

**Assignment: 1**

**Reel/Frame:** 008165/0807

**Recorded:** 10/07/1996

**Pages:** 3

**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

**Assignors:** FORESTA, PIERO

**Exec Dt:** 02/15/1996

RUGGIERO, VITO

**Exec Dt:** 02/15/1996

**Assignee:** SIGMA-TAU INDUSTRIE, FARMACEUTICHE RIUNITE, S.P.A.

VIALE SHAKESPEARE 47

00144 ROMA, ITALY

**Correspondent:** OBLON, SPIVAK, MCCLELLAND, MAIER, ET AL

NORMAN F. OBLON

ATTORNEYS AT LAW

1755 JEFFERSON DAVIS HIGHWAY, 4TH FLOOR

ARLINGTON, VA 22202

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10-09-1996

U.S. DEPARTMENT OF COMMERCE  
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Docket No: 2907-130-0  
To the Honorable Commiss:  
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100287179

381/40  
OCT 01 1996  
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1. Name of conveying party(ies):  
Piero FORESTA and Vito RUGGIERO

Additional name(s) of conveying party(ies)  
attached? ☐ Yes ☒ No

2. Name and address of receiving  
party(ies):

Name:  
SIGMA-TAU INDUSTRIE  
FARMACEUTICHE RIUNITE S.p.A.

Address:  
Viale Shakespeare 47 00144 Roma,  
ITALY

3. Nature of Conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: February 15, 1996

Additional name(s) & address(es) attached?  
☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of  
the application is: N/A

A. Patent Application No.(s)

08/607,452

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom  
correspondence concerning document  
should be mailed:

OBLON, SPIVAK, MCCLELLAND,  
MAIER & NEUSTADT, P.C.  
Attorneys at Law  
Fourth Floor  
1755 Jefferson Davis Highway  
Arlington, Virginia 22202

6. Total number of applications and  
patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

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account

8. Deposit account number: 15-0030

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy  
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Norman F. Oblon

Name of Person Signing

Registration No. 24,618

Robert F. Gnusu

Registration Number 27,295

Total number of pages including cover sheet: 3

Date 10/7/96

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Project, (0651-0011), Washington, D.C. 20503

PATENT  
REEL: 8165 FRAME: 0807

## Page 1 of 2

**INSERT NAMES  
AND RESIDENCE  
ADDRESSES OF  
THE INVENTORS:**

Via Lugnano in Teverina 32 00181 (Rome) - ITALY

—, respectively,

**INSERT TITLE  
OF INVENTION:**

have invented certain new and useful improvements in: USE OF 6.7-SUBSTITUTED-2-AMINOTETRA-

INSERT DATE IN-  
VENTORS SIGNED  
DECLARATION:

LINES FOR PREPARING PHARMACEUTICAL COMPOSITIONS USEFUL FOR THE TREATMENT OF SEPTIC SHOCK, AND ANTIPYRETIC AND ANTIINFLAMMATORY PHARMACEUTICAL COMPOSITIONS.

for which an application for Letters Patent was executed on

(Application No. 08/607,452, filed February 27, 1996), and

**INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE:**

WHEREAS, SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.p.A.

(hereinafter referred to as "ASSIGNEE") having a place of business at: Viale Shakespeare 47

00144 ROMA

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: February 15th 1996

(Signature of Inventor)

*Piero Foresta* (PIERO FORESTA)

Date: February 15th 1996

(Signature of Inventor)

*Vito Ruggiero* (VITO RUGGIERO)

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

Date: \_\_\_\_\_

(Signature of Inventor)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
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